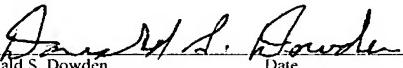


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Masanori Ogawa et al.  
Serial No. : 10/510,663  
Filing Date : October 7, 2004  
For : A MASKING MEMBER  
Group A.U. : Not Yet Known  
Examiner : Not Yet Known

I hereby certify that this paper is being deposited this date with the U.S. Postal Service in first class mail addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Donald S. Dowden  
Reg. No. 20,701

Date  
January 25, 2005

1185 Avenue of the Americas  
New York, New York 10036  
January 25, 2005

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COMMUNICATION RE TRANSLATION OF  
THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

Sir:

We are submitting herewith a translation of the PCT International Preliminary Examination Report, along with a copy of PCT Notification of Transmittal of Copies of Translation of the International Preliminary Examination Report.

Respectfully submitted,  
COOPER & DUNHAM LLP

  
Donald S. Dowden  
Reg. No. 20,701

From the INTERNATIONAL BUREAU

## PCT

**NOTIFICATION OF TRANSMITTAL  
OF COPIES OF TRANSLATION  
OF THE INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT  
(PCT Rule 72.2)**

To:

USAMI, Tadao  
No.102, 32, Tsukimigaoka  
Yatom-i-cho, Mizuho-ku  
Nagoya-shi, Aichi 467-0035  
JAPON

Date of mailing (day/month/year)  
14 October 2004 (14.10.2004)

Applicant's or agent's file reference  
NOPCT-26

**IMPORTANT NOTIFICATION**

International application No.  
PCT/JP2002/009815

International filing date (day/month/year)  
24 September 2002 (24.09.2002)

Applicant

NAGOYA OILCHEMICAL CO., LTD. et al

**1. Transmittal of the translation to the applicant.**

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

**2. Transmittal of the copy of the translation to the elected Offices.**

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

CA, CN, EP, KR

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AU, JP, US

**3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).**

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Authorized officer

Yoshiko Kuwahara

Facsimile No.+41 22 338 90 90

Facsimile No.+41 22 740 14 35

Form PCT/IB/338 (July 1996)

## PATENT COOPERATION TREATY

PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference NOPCT-26	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP2002/009815	International filing date (day/month/year) 24 September 2002 (24.09.2002)	Priority date (day/month/year) 08 April 2002 (08.04.2002)
International Patent Classification (IPC) or national classification and IPC B05B 15/04		
Applicant NAGOYA OILCHEMICAL CO., LTD.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 3 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of \_\_\_\_\_ sheets.

3. This report contains indications relating to the following items:

- I  Basis of the report
- II  Priority
- III  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV  Lack of unity of invention
- V  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI  Certain documents cited
- VII  Certain defects in the international application
- VIII  Certain observations on the international application

Date of submission of the demand 30 October 2003 (30.10.2003)	Date of completion of this report 18 May 2004 (18.05.2004)
Name and mailing address of the IPEA/JP	Authorized officer
Faxsimile No.	Telephone No.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/JP2002/009815

## I. Basis of the report

1. With regard to the elements of the international application:<sup>a</sup> the international application as originally filed the description:pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_ the claims:pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement under Article 19)  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_ the drawings:pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_ the sequence listing part of the description:pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

## 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

 the language of a translation furnished for the purposes of international search (under Rule 23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

 contained in the international application in written form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.4.  The amendments have resulted in the cancellation of: the description, pages \_\_\_\_\_ the claims, Nos. \_\_\_\_\_ the drawings, sheets/fig \_\_\_\_\_5.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).<sup>b\*</sup><sup>a</sup> Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).<sup>b\*</sup> Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/JP02/09815

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1-9	NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO

## 2. Citations and explanations

Document 1: JP, 7-144161, A (Nagoya Oilchemical Co., Ltd.), 6 June, 1995 (06.06.95)

Document 2: JP, 2000-185251, A (Idemitsu Petrochemical Co., Ltd.), 4 July, 2000 (04.07.00)

Document 3: JP, 2001-25690, A (Nagoya Oilchemical Co., Ltd.), 30 January, 2001 (30.01.01)

The subject matters of claims 1-6 do not appear to involve an inventive step in view of document 1 (page 2, right column, line 6 to page 4, left column, line 8). Document 1 describes that a polymer alloy consisting of a polyolefin and an engineering plastic limited in the present invention is used to improve heat resistance and mechanical strength. A person skilled in the art could have easily employed a well-known sea-island structure for the polymer alloy.

The subject matter of claim 7 does not appear to involve an inventive step in view of document 1 and document 2 (page 4, right column, lines 9-12). A person skilled in the art could have easily added the compatibilizing agent disclosed in document 2 to the masking material of document 1.

The subject matter of claim 8 does not appear to involve an inventive step in view of document 1 (page 4, left column, lines 40-46).

The subject matter of claim 9 does not appear to involve an inventive step in view of document 1. The thickness of the sheet of the masking material limited in claim 9 is about the same as those described in document 2 (page 2, right column, line 49) and document 3 (page 4, right column, lines 27-29) cited in the ISR.